

**Table 7. Summary of Stock Status for Major Species Contained in Federal Fishery Management Plans.**

Fishery Management Plan	Stock	Jurisdiction	Overfishing? (Is Fishing Mortality above Threshold?)		Overfished? (Is Biomass below Threshold?)		Approaching Overfished Condition?	Management Action Required	Rebuilding Program Progress
			Pre SFA	Post SFA	Pre SFA	Post SFA			
Atlantic Sea Scallop	ATLANTIC SEA SCALLOP - GEORGES BANK	NEFMC		No		No	No	N/A	rebuilt under plan
	ATLANTIC SEA SCALLOP - MIDDLE ATLANTIC	NEFMC		Yes		No	No	reduce mortality	rebuilt under plan
Northeast Multispecies	COD - GULF OF MAINE***	NEFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	under reconsideration per court order
	COD - GEORGES BANK***	NEFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	under reconsideration per court order
Northeast Multispecies	HADDOCK - GULF OF MAINE***	NEFMC		No		Yes	N/A	rebuilding program	not submitted
	HADDOCK - GEORGES BANK***	NEFMC		No		Yes	N/A	continue rebuilding	under reconsideration per court order
Northeast Multispecies	AMERICAN PLAICE***	NEFMC		Yes		No	No	reduce mortality	N/A
Northeast Multispecies	REDFISH***	NEFMC		No		No	No	N/A	N/A
Northeast Multispecies	WITCH FLOUNDER***	NEFMC		Yes		No	No	reduce mortality	N/A
Northeast Multispecies	YELLOWTAIL FLOUNDER - GEORGES BANK***	NEFMC		No		No	No	N/A	N/A
	YELLOWTAIL FLOUNDER - SOUTHERN NEW ENGLAND***	NEFMC		No		Yes	N/A	continue rebuilding	under reconsideration per court order
	YELLOWTAIL FLOUNDER - CAPE COD***	NEFMC		Yes		Yes	N/A	reduce mortality rebuilding program	not submitted
	YELLOWTAIL FLOUNDER - MIDDLE ATLANTIC***	NEFMC		Yes		Yes	N/A	reduce mortality rebuilding program	not submitted

Northeast Multispecies	<b>WHITE HAKE***</b>	NEFMC		Yes		Yes	N/A	reduce mortality rebuilding program	not submitted
Northeast Multispecies	<b>POLLOCK***</b>	NEFMC		No		Yes	N/A	rebuilding program	to be developed <sup>1</sup>
Northeast Multispecies	<b>WINDOWPANE FLOUNDER - GULF OF MAINE / GEORGES BANK***</b>	NEFMC		No		No	No	N/A	N/A
	<b>WINDOWPANE FLOUNDER - SOUTHERN NEW ENGLAND / MIDDLE ATLANTIC***</b>	NEFMC		No		Yes	N/A	rebuilding program	to be developed <sup>1</sup>
Northeast Multispecies	<b>WINTER FLOUNDER - GULF OF MAINE***</b>	NEFMC	Unknown		Undefined		Unknown	N/A	N/A
	<b>WINTER FLOUNDER - GEORGES BANK***</b>	NEFMC		No		No - rebuilding	No	continue rebuilding <sup>2</sup>	not submitted
	<b>WINTER FLOUNDER - SOUTHERN NEW ENGLAND***</b>	NEFMC		No		No	No	N/A	N/A
Northeast Multispecies	<b>SILVER HAKE - GULF OF MAINE / NORTHERN GEORGES BANK</b>	NEFMC		Unknown		No	No	N/A	rebuilt under plan
	<b>SILVER HAKE - SOUTHERN GEORGES BANK / MIDDLE ATLANTIC</b>	NEFMC		Unknown		No - rebuilding	No	continue rebuilding <sup>2</sup>	3/10-year plan <sup>3</sup>
Northeast Multispecies	<b>RED HAKE - GULF OF MAINE / NORTHERN GEORGES BANK</b>	NEFMC		Unknown		No	No	N/A	N/A
	<b>RED HAKE - SOUTHERN GEORGES BANK / MIDDLE ATLANTIC</b>	NEFMC		Undefined <sup>4</sup>		No	Unknown <sup>5</sup>	N/A	N/A
Atlantic Herring	<b>ATLANTIC HERRING</b>	NEFMC		No		No	No	N/A	N/A
Red Crab	<b>DEEPSEA RED CRAB</b>	NEFMC		Unknown		Unknown	Unknown	N/A	N/A

Monkfish	<b>MONKFISH - NORTH</b>	NEFMC / MAFMC		Yes <sup>6</sup>		No - rebuilding	No	reduce mortality continue rebuilding <sup>2</sup>	4/10-year plan
	<b>MONKFISH - SOUTH</b>	NEFMC / MAFMC		Yes <sup>6</sup>		Yes	N/A	reduce mortality continue rebuilding	4/10-year plan
Spiny Dogfish	<b>SPINY DOGFISH</b>	NEFMC / MAFMC		Yes		Undefined <sup>7</sup>	N/A	reduce mortality continue rebuilding	4/5-year plan <sup>8</sup>
Summer Flounder, Scup, and Black Sea Bass	<b>SUMMER FLOUNDER</b>	MAFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	8/10-year plan
Summer Flounder, Scup, and Black Sea Bass	<b>SCUP</b>	MAFMC		Yes <sup>9</sup>		No - rebuilding	No	reduce mortality continue rebuilding <sup>2</sup>	disapproved
Summer Flounder, Scup, and Black Sea Bass	<b>BLACK SEA BASS</b>	MAFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	7/10-year plan
Atlantic Bluefish	<b>BLUEFISH (EXCEPT GULF OF MEXICO)</b>	MAFMC		No		Yes	N/A	continue rebuilding	4/9-year plan
Atlantic Surfclam and Ocean Quahog	<b>SURFLAM</b>	MAFMC	No		Undefined		Unknown	N/A	N/A
Atlantic Surfclam and Ocean Quahog	<b>OCEAN QUOHOG</b>	MAFMC		No		No	No	N/A	N/A
Atlantic Mackerel, Squid, and Butterfish	<b>SQUID - ILLEX</b>	MAFMC		No		Unknown	Unknown	N/A	N/A
	<b>SQUID - LOLIGO</b>	MAFMC		No		No	No	N/A	N/A
Atlantic Mackerel, Squid, and Butterfish	<b>ATLANTIC MACKEREL</b>	MAFMC		No		No	No	N/A	N/A
Atlantic Mackerel, Squid, and Butterfish	<b>BUTTERFISH (ATLANTIC)</b>	MAFMC		No		No	No	N/A	N/A
Tilefish	<b>GOLDEN TILEFISH</b>	MAFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	2/10-year plan

South Atlantic Golden Crab	<b>GOLDEN CRAB</b>	SAFMC		Unknown <sup>10</sup>		Unknown <sup>10</sup>	Unknown	N/A	N/A
South Atlantic Shrimp	<b>WHITE SHRIMP</b>	SAFMC	No		No		No	N/A	N/A
South Atlantic Shrimp	<b>ROCK SHRIMP</b>	SAFMC	No		No		No	N/A	N/A
South Atlantic Shrimp	<b>BROWN SHRIMP</b>	SAFMC	No		No		No	N/A	N/A
South Atlantic Shrimp	<b>PINK SHRIMP</b>	SAFMC	No		No		No	N/A	N/A
South Atlantic Snapper-Grouper	<b>VERMILION SNAPPER</b>	SAFMC		Yes	Yes		N/A	reduce mortality continue rebuilding	4/10-year plan**
South Atlantic Snapper-Grouper	<b>RED SNAPPER</b>	SAFMC		Yes	Yes		N/A	reduce mortality continue rebuilding	12/15-year plan**
South Atlantic Snapper-Grouper	<b>SNOWY GROUPEr</b>	SAFMC		Yes	Yes		N/A	reduce mortality continue rebuilding	12/15-year plan**
South Atlantic Snapper-Grouper	<b>GOLDEN TILEFISH</b>	SAFMC		Yes	Yes		N/A	reduce mortality continue rebuilding	11/15-year plan**
South Atlantic Snapper-Grouper	<b>YELLOWTAIL SNAPPER</b>	SAFMC		Yes	Yes		N/A	reduce mortality continue rebuilding	11/10-year plan**
South Atlantic Snapper-Grouper	<b>RED GROUPEr</b>	SAFMC		Yes	Yes		N/A	reduce mortality continue rebuilding	12/15-year plan**
South Atlantic Snapper-Grouper	<b>BLACK SEA BASS</b>	SAFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	3/10-year plan**
South Atlantic Snapper-Grouper	<b>GAG</b>	SAFMC		Yes	No - rebuilding		No	reduce mortality continue rebuilding <sup>2</sup>	12/15-year plan**
South Atlantic Snapper-Grouper	<b>MUTTON SNAPPER</b>	SAFMC		No	No		No	N/A	N/A
South Atlantic Snapper-Grouper	<b>GREATER AMBERJACK</b>	SAFMC		No	No		No	N/A	N/A
South Atlantic Snapper-Grouper	<b>SCAMP</b>	SAFMC		No	No		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	<b>WHITE GRUNT</b>	SAFMC		No	No		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	<b>GRAY (MANGROVE) SNAPPER</b>	SAFMC		No	No		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	<b>BLUE RUNNER</b>	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	<b>CREVALLE JACK</b>	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	<b>SPADEFISH</b>	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	<b>SHEEPSHEAD</b>	SAFMC		Unknown	Unknown		Unknown	N/A	N/A

Atlantic Coast Red Drum	<b>RED DRUM</b>	SAFMC		Yes <sup>11</sup>	Yes		N/A	reduce mortality continue rebuilding	year 12 of plan*
Gulf of Mexico / South Atlantic Spiny Lobster	<b>SPINY LOBSTER</b>	SAFMC / GMFMC		No	No		No	N/A	N/A
Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic	<b>KING MACKEREL - GULF GROUP</b>	SAFMC / GMFMC		No	Yes		N/A	continue rebuilding	year 17 of plan*
	<b>KING MACKEREL - ATLANTIC GROUP</b>	SAFMC / GMFMC		No		No	No	N/A	N/A
Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic	<b>SPANISH MACKEREL - GULF GROUP</b>	SAFMC / GMFMC		No	No		No	N/A	N/A
	<b>SPANISH MACKEREL - ATLANTIC GROUP</b>	SAFMC / GMFMC		No		No	No	N/A	N/A
Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic	<b>LITTLE TUNNY</b>	SAFMC/ GMFMC		No	No		No	N/A	N/A
Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic	<b>DOLPHIN</b>	SAFMC / GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic	<b>COBIA</b>	SAFMC/ GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic	<b>BLUEFISH (GULF OF MEXICO ONLY)</b>	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Gulf of Mexico Stone Crab	<b>STONE CRAB</b>	GMFMC		No	No		No	N/A	N/A

Gulf of Mexico Shrimp	<b>BROWN SHRIMP</b>	GMFMC	No			No	No	N/A	N/A
Gulf of Mexico Shrimp	<b>PINK SHRIMP</b>	GMFMC	No			No	No	N/A	N/A
Gulf of Mexico Shrimp	<b>WHITE SHRIMP</b>	GMFMC	No			No	No	N/A	N/A
Gulf of Mexico Shrimp	<b>ROYAL RED SHRIMP</b>	GMFMC	No		Undefined		Unknown	N/A	N/A
Gulf of Mexico Shrimp	<b>ROCK SHRIMP</b>	GMFMC	Undefined		Undefined		Unknown	N/A	N/A
Gulf of Mexico Shrimp	<b>SEABOB SHRIMP</b>	GMFMC	Undefined		Undefined		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	<b>RED SNAPPER</b>	GMFMC	Yes		Yes		N/A	reduce mortality continue rebuilding	12/29-year plan**
Reef Fish Resources of the Gulf of Mexico	<b>RED GROUPER</b>	GMFMC		Yes	Yes		N/A	reduce mortality rebuilding program	not submitted
Reef Fish Resources of the Gulf of Mexico	<b>GREATER AMBERJACK</b>	GMFMC		No	Yes		N/A	rebuilding program	not submitted
Reef Fish Resources of the Gulf of Mexico	<b>VERMILION SNAPPER</b>	GMFMC		Yes	Unknown		Unknown	reduce mortality	N/A
Reef Fish Resources of the Gulf of Mexico	<b>GAG</b>	GMFMC		No	No		No	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	<b>GRAY TRIGGERFISH</b>	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	<b>MUTTON SNAPPER</b>	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	<b>GRAY (MANGROVE) SNAPPER</b>	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	<b>LANE SNAPPER</b>	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	<b>YELLOWTAIL SNAPPER</b>	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	<b>YELLOWEDGE GROUPER</b>	GMFMC		Unknown	Unknown		Unknown	N/A	N/A

Reef Fish Resources of the Gulf of Mexico	<b>SNOWY GROUPE</b>	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	<b>BLACK GROUPE</b>	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	<b>SCAMP</b>	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Gulf of Mexico Red Drum	<b>RED DRUM</b>	GMFMC		Yes <sup>11</sup>	Yes		N/A	continue rebuilding	year 12 of plan*
Caribbean Reef Fish <sup>12</sup>	<b>SILK SNAPPER</b>	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>12</sup>	<b>YELLOWTAIL SNAPPER</b>	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Spiny Lobster <sup>13</sup>	<b>SPINY LOBSTER</b>	CFMC	No		No		No	N/A	N/A
Caribbean Queen Conch <sup>14</sup>	<b>QUEEN CONCH</b>	CFMC	Yes		Yes		N/A	reduce mortality continue rebuilding	year 6 of plan*
	CALIFORNIA CENTRAL VALLEY CHINOOK								
West Coast Salmon	<b>SACRAMENTO RIVER FALL</b>	PFMC		No		No	No	N/A	N/A
	NORTHERN CALIFORNIA COAST CHINOOK								
West Coast Salmon	<b>KLAMATH RIVER FALL (KLAMATH AND TRINITY RIVERS)</b>	PFMC		No		No	No	N/A	N/A
	OREGON COAST CHINOOK								
West Coast Salmon	<b>SOUTHERN OREGON (Aggregate of fall and spring stocks in all streams south of Elk River; Rogue River fall stock is used to indicate relative abundance and ocean contribution rates)</b>	PFMC		No		No	No	N/A	N/A
West Coast Salmon	<b>CENTRAL AND NORTHERN OREGON (Aggregate of fall and spring stocks in all streams from the Elk River to just south of the Columbia River)</b>	PFMC		No		No	No	N/A	N/A

	COLUMBIA RIVER BASIN CHINOOK								
West Coast Salmon	<b>NORTH LEWIS RIVER FALL (ESA Threatened 1999)</b>	PFMC		N/A <sup>15</sup> Exception 3		N/A	N/A	N/A	N/A
West Coast Salmon	<b>LOWER RIVER HATCHERY FALL</b>	PFMC		N/A <sup>15</sup> Exception 1		N/A	N/A	N/A	N/A
West Coast Salmon	<b>LOWER RIVER HATCHERY SPRING</b>	PFMC		N/A <sup>15</sup> Exception 1		N/A	N/A	N/A	N/A
West Coast Salmon	<b>SPRING CREEK HATCHERY (FALL)</b>	PFMC		N/A <sup>15</sup> Exception 1		N/A	N/A	N/A	N/A
West Coast Salmon	<b>SNAKE RIVER FALL (ESA Threatened 1992)</b>	PFMC		N/A <sup>15</sup> Exception 3		N/A	N/A	N/A	N/A
	OREGON PRODUCTION INDEX AREA COHO								
West Coast Salmon	<b>OREGON COASTAL NATURAL comprised of Southern, South-Central, North-Central, and Northern Oregon stocks. (Northern Stocks - ESA Threatened 1998; Southern Stock - ESA Threatened 1997)<sup>16</sup></b>	PFMC		N/A <sup>15</sup> Exception 3		N/A	N/A	N/A	N/A
West Coast Salmon	<b>COLUMBIA RIVER LATE (HATCHERY)</b>	PFMC		N/A <sup>15</sup> Exception 1		N/A	N/A	N/A	N/A
West Coast Salmon	<b>COLUMBIA RIVER EARLY (HATCHERY)</b>	PFMC		N/A <sup>15</sup> Exception 1		N/A	N/A	N/A	N/A
	WASHINGTON COASTAL COHO								
West Coast Salmon	<b>WILLAPA BAY (HATCHERY)</b>	PFMC		N/A <sup>15</sup> Exception 1		N/A	N/A	N/A	N/A
West Coast Salmon	<b>GRAYS HARBOR</b>	PFMC		No		No	No	N/A	N/A
West Coast Salmon	<b>QUINALT (HATCHERY)</b>	PFMC		N/A <sup>15</sup> Exception 1		N/A	N/A	N/A	N/A
West Coast Salmon	<b>QUEETS</b>	PFMC		No		No	No	N/A	N/A
West Coast Salmon	<b>HOH</b>	PFMC		No		No	No	N/A	N/A
West Coast Salmon	<b>QUILLAYUTE FALL</b>	PFMC		No		No	No	N/A	N/A

West Coast Salmon	<b>QUILLAYUTE SUMMER (HATCHERY)</b>	PFMC		N/A <sup>15</sup> Exception 1		N/A	N/A	N/A	N/A
West Coast Salmon	<b>WESTERN STRAIT OF JUAN DE FUCA (Sekiu, Hoko, Clallam, Pysht, East and West, and Lyre Rivers and miscellaneous streams west of the Elwha River)</b>	PFMC		No		No	No	N/A	N/A
	<b>PUGET SOUND COHO</b>								
West Coast Salmon	<b>EASTERN STRAIT OF JUAN DE FUCA (Streams east of Salt Creek through Chimacum Creek)</b>	PFMC		No		No	No	N/A	N/A
West Coast Salmon	<b>HOOD CANAL</b>	PFMC		No		No	No	N/A	N/A
West Coast Salmon	<b>SKAGIT</b>	PFMC		No		No	No	N/A	N/A
West Coast Salmon	<b>STILLAGUAMISH</b>	PFMC		No		No	No	N/A	N/A
West Coast Salmon	<b>SNOHOMISH</b>	PFMC		No		No	No	N/A	N/A
Coastal Pelagic Species	<b>PACIFIC (CHUB) MACKEREL</b>	PFMC		No		No	No	N/A	N/A
Coastal Pelagic Species	<b>PACIFIC SARDINE</b>	PFMC		No		No	No	N/A	N/A
Coastal Pelagic Species	<b>JACK MACKEREL</b>	PFMC		No	Undefined		Unknown	N/A	N/A
Coastal Pelagic Species	<b>NORTHERN ANCHOVY - CENTRAL SUBPOPULATION</b>	PFMC		No	Undefined		Unknown	N/A	N/A
	<b>NORTHERN ANCHOVY - NORTHERN SUBPOPULATION</b>	PFMC	Undefined		Undefined		Unknown	N/A	N/A
Coastal Pelagic Species	<b>MARKET SQUID</b>	PFMC	Undefined		Undefined		Unknown	N/A	N/A
Pacific Coast Groundfish	<b>LINGCOD</b>	PFMC		No		Yes	N/A	continue rebuilding	3/10-year rebuilding analysis <sup>17</sup>
Pacific Coast Groundfish	<b>PACIFIC OCEAN PERCH</b>	PFMC		No		Yes	N/A	continue rebuilding	3/42-year rebuilding analysis <sup>18</sup>
Pacific Coast Groundfish	<b>BOCACCIO</b>	PFMC		No		Yes	N/A	continue rebuilding	3/110-year rebuilding analysis <sup>18</sup>

Pacific Coast Groundfish	<b>CANARY ROCKFISH</b>	PFMC		No		Yes	N/A	continue rebuilding	2/76-year rebuilding analysis <sup>18</sup>
Pacific Coast Groundfish	<b>DARKBLOTCHED ROCKFISH</b>	PFMC		No		Yes	N/A	continue rebuilding	1/47-year rebuilding analysis <sup>18</sup>
Pacific Coast Groundfish	<b>WIDOW ROCKFISH</b>	PFMC		No		Yes	N/A	continue rebuilding	1/38-year rebuilding analysis <sup>18</sup>
Pacific Coast Groundfish	<b>PACIFIC WHITING</b>	PFMC		Yes		Yes	N/A	rebuilding program	to be developed <sup>19</sup>
Pacific Coast Groundfish	<b>BANK ROCKFISH</b>	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	<b>SHORTSPINE THORNYHEAD</b>	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	<b>LONGSPINE THORNYHEAD</b>	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	<b>YELLOWTAIL ROCKFISH</b>	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	<b>SABLEFISH</b>	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	<b>DOVER SOLE</b>	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	<b>ENGLISH SOLE</b>	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	<b>PETRALE SOLE</b>	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	<b>CHILIPEPPER ROCKFISH</b>	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	<b>ARROWTOOTH FLOUNDER</b>	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	<b>BLACK ROCKFISH (NORTH)</b>	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	<b>PACIFIC COD</b>	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	<b>REX SOLE</b>	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	<b>SAND SOLE</b>	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	<b>STARRY FLOUNDER</b>	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	<b>BLACKGILL ROCKFISH</b>	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	<b>BLUE ROCKFISH</b>	PFMC		Unknown		Unknown	Unknown	N/A	N/A

Pacific Coast Groundfish	<b>BROWN ROCKFISH</b>	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	<b>GOPHER ROCKFISH</b>	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	<b>SPLITNOSE ROCKFISH</b>	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	<b>VERMILION ROCKFISH</b>	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	<b>SPINY DOGFISH</b>	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	<b>CABEZON</b>	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	<b>CALIFORNIA SCORPIONFISH</b>	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Western Pacific Pelagics	<b>YELLOWFIN TUNA - CENTRAL WESTERN PACIFIC</b>	WPFMC	Undefined		No		No <sup>20</sup>	N/A	N/A
	<b>YELLOWFIN TUNA - EASTERN TROPICAL PACIFIC</b>	WPFMC	Undefined		No		No	N/A	N/A
Western Pacific Pelagics	<b>ALBACORE - SOUTH PACIFIC</b>	WPFMC	Undefined		No		No	N/A	N/A
	<b>ALBACORE - NORTH PACIFIC</b>	WPFMC	Undefined		No		No	N/A	N/A
Western Pacific Pelagics	<b>SKIPJACK TUNA - CENTRAL WESTERN PACIFIC</b>	WPFMC	Undefined		No		No	N/A	N/A
Western Pacific Pelagics	<b>BIGEYE TUNA (PACIFIC)</b>	WPFMC	Undefined		No		No <sup>21</sup>	N/A	N/A
Western Pacific Pelagics	<b>STRIPED MARLIN</b>	WPFMC	Undefined		No		No	N/A	N/A
Western Pacific Pelagics	<b>SWORDFISH (PACIFIC)</b>	WPFMC	Undefined		No		No	N/A	N/A
Western Pacific Pelagics	<b>BLUE MARLIN (PACIFIC)</b>	WPFMC	Undefined		No		No	N/A	N/A
Western Pacific Pelagics	<b>SHORTBILL SPEARFISH (PACIFIC)</b>	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
Western Pacific Pelagics	<b>WAHOO (PACIFIC)</b>	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
Western Pacific Pelagics	<b>MAHIMAHU (PACIFIC) (DORADO)</b>	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
Western Pacific Pelagics	<b>MOONFISH (OPAH)</b>	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
Gulf of Alaska Groundfish	<b>WALLEYE POLLOCK - WESTERN/CENTRAL</b>	NPFMC		No		No	No	N/A	N/A
	<b>WALLEYE POLLOCK - EASTERN</b>	NPFMC		No		Unknown	Unknown	N/A	N/A

Gulf of Alaska Groundfish	<b>PACIFIC COD</b>	NPFMC		No		No	No	N/A	N/A
Gulf of Alaska Groundfish	<b>SABLEFISH</b>	NPFMC		No		No	No	N/A	N/A
Gulf of Alaska Groundfish	<b>SHORTSPINE THORNYHEAD</b>	NPFMC		No		No	No	N/A	N/A
Gulf of Alaska Groundfish	<b>ARROWTOOTH FLOUNDER</b>	NPFMC		No		No	No	N/A	N/A
Gulf of Alaska Groundfish	<b>PACIFIC OCEAN PERCH - WESTERN</b>	NPFMC		No		No	No	N/A	N/A
	<b>PACIFIC OCEAN PERCH - CENTRAL</b>	NPFMC		No		No	No	N/A	N/A
	<b>PACIFIC OCEAN PERCH - EASTERN</b>	NPFMC		No		No	No	N/A	N/A
Gulf of Alaska Groundfish	<b>NORTHERN ROCKFISH</b>	NPFMC		No		No	No	N/A	N/A
Gulf of Alaska Groundfish	<b>BUTTER SOLE</b>	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	<b>DOVER SOLE</b>	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	<b>FLATHEAD SOLE</b>	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	<b>REX SOLE</b>	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	<b>ROCK SOLE - NORTHERN</b>	NPFMC		No		Unknown	Unknown	N/A	N/A
	<b>ROCK SOLE - SOUTHERN</b>	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	<b>DUSKY ROCKFISH</b>	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	<b>YELLOWEYE ROCKFISH</b>	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	<b>ROUGHEYE ROCKFISH</b>	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	<b>SHORTRAKER ROCKFISH</b>	NPFMC		No		Unknown	Unknown	N/A	N/A
Alaska High Seas Salmon	<b>PINK SALMON</b>	NPFMC		No		No	No	N/A	N/A
Alaska High Seas Salmon	<b>SOCKEYE SALMON</b>	NPFMC		No		No	No	N/A	N/A
Alaska High Seas Salmon	<b>CHUM SALMON</b>	NPFMC		No		No	No	N/A	N/A
Alaska High Seas Salmon	<b>COHO SALMON</b>	NPFMC		No		No	No	N/A	N/A
Alaska High Seas Salmon	<b>CHINOOK SALMON</b>	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>WALLEYE POLLOCK - EASTERN BERING SEA</b>	NPFMC		No		No	No	N/A	N/A
	<b>WALLEYE POLLOCK - ALEUTIAN ISLANDS</b>	NPFMC		No		Unknown	Unknown	N/A	N/A
	<b>WALLEYE POLLOCK - BOGOSLOF</b>	NPFMC		No		Unknown	Unknown	N/A	N/A

Bering Sea / Aleutian Islands Groundfish	<b>PACIFIC COD</b>	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>YELLOWFIN SOLE</b>	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>GREENLAND TURBOT</b>	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>ARROWTOOTH FLOUNDER</b>	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>ROCK SOLE</b>	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>FLATHEAD SOLE</b>	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>SABLEFISH - EASTERN BERING SEA</b>	NPFMC		No		No	No	N/A	N/A
	<b>SABLEFISH - ALEUTIAN ISLANDS</b>	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>PACIFIC OCEAN PERCH</b>	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>ATKA MACKEREL</b>	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>ALASKA PLAICE</b>	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b><u>SQUID BERRYTEUTHIS MAGISTER</u></b>	NPFMC		No		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>SHORTSPINE THORNYHEAD</b>	NPFMC		No		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>SHORTRAKER ROCKFISH</b>	NPFMC		Unknown <sup>22</sup>		Unknown	Unknown	N/A	N/A

Bering Sea / Aleutian Islands Groundfish	<b>ROUGHEYE ROCKFISH</b>	NPFMC		Unknown <sup>22</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>REX SOLE</b>	NPFMC		Unknown <sup>23</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	<b>DUSKY ROCKFISH</b>	NPFMC		Unknown <sup>24</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands King and Tanner Crabs	<b>GOLDEN KING CRAB - ALEUTIAN ISLANDS</b>	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands King and Tanner Crabs	<b>RED KING CRAB - BRISTOL BAY</b>	NPFMC		No		No	No	N/A	N/A
	<b>RED KING CRAB - NORTON SOUND</b>	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands King and Tanner Crabs	<b>BERING SEA SNOW CRAB</b>	NPFMC		No		No - rebuilding	No	continue rebuilding <sup>2</sup>	3/10-year plan
Alaska Weathervane Scallops	<b>ALASKA SCALLOPS</b>	NPFMC		No		No	No	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	<b>BIGEYE TUNA (ATLANTIC)</b>	HMS		Yes		Yes	N/A	reduce mortality rebuilding program	not internationally implemented <sup>25</sup>
Atlantic Tunas, Swordfish and Sharks	<b>ALBACORE (NORTH ATLANTIC)</b>	HMS		Yes		Yes	N/A	reduce mortality rebuilding program	not submitted <sup>26</sup>
Atlantic Tunas, Swordfish and Sharks	<b>BLUEFIN TUNA (WEST ATLANTIC)</b>	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	5/20-year plan <sup>27</sup>
Atlantic Tunas, Swordfish and Sharks	<b>YELLOWFIN TUNA (WEST ATLANTIC)</b>	HMS		No		No	No	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	<b>SWORDFISH (NORTH ATLANTIC)</b>	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	4/10-year plan <sup>28</sup>
Atlantic Tunas, Swordfish and Sharks	<b>SANDBAR SHARK</b>	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	39-year plan <sup>29</sup>

Atlantic Tunas, Swordfish and Sharks	<b>BLACKTIP SHARK</b>	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>29</sup>
Atlantic Tunas, Swordfish and Sharks	<b>BULL SHARK</b>	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>29</sup>
Atlantic Tunas, Swordfish and Sharks	<b>FINETOOTH SHARK</b>	HMS		Yes		No	No	reduce mortality	N/A
Atlantic Tunas, Swordfish and Sharks	<b>ATLANTIC SHARPNOSE SHARK</b>	HMS		No		No	No	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	<b>BLACKNOSE SHARK</b>	HMS		No		No	No	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	<b>BONNETHEAD SHARK</b>	HMS		No		No	No	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	<b>SHORTFIN MAKO SHARK</b>	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	<b>SMOOTH DOGFISH</b>	HMS		Unknown		Unknown	Unknown	N/A	N/A

\* Pre-SFA Rebuilding Plan with no timeline defined.

\*\* Pre-SFA Rebuilding Plan with a timeline defined.

\*\*\*For the Northeast multispecies fishery, the values for the most recent fishing mortality rates and biomass levels that were used to determine the status of the stocks in the Northeast Multispecies Fishery Management Plan (with the exception of silver hake, red hake, and offshore hake) are those indicated in the document titled “Re-Evaluation of Biological Reference Points for New England Groundfish” (Northeast Fisheries Science Center Reference Document 02-04). The Northeast multispecies fishery is currently managed consistent with a Federal Court order, and a Settlement Agreement among various parties. In light of these circumstances, the biomass and fishing mortality thresholds utilized for determinations in this report were those contained in the above document, and not the approved Amendment 9 parameters. Unless otherwise noted, biomass thresholds were 50% Bmsy and fishing mortality thresholds were Fmsy (or proxies).

1. The New England Fishery Management Council will be notified upon publication of this report that this stock is overfished and they are required to submit a rebuilding program within one year of that date.
2. This stock is currently above the minimum stock size threshold; however, it was previously below this level and rebuilding must continue until the stock is at a level consistent with MSY.
3. Last year's report was in error, which indicated this stock was in year 3 of the rebuilding plan, when in fact, it was in year 2.
4. Last year's listing was in error, which indicated this stock was not undergoing overfishing. There is no approved overfishing definition contained in the FMP to make a determination of fishing mortality rate.
5. While the biomass level is known, determining whether the stock is approaching an overfished condition requires an additional level of analysis which has not been done.
6. Although this stock is currently listed as overfishing occurring, the most recent assessment, SAW 34, was not able to precisely determine current exploitation rates (although all candidate values were above a candidate Fthreshold). Accordingly, the status of this stock with respect to fishing mortality rate is unchanged, pending an updated stock assessment.
7. Last year's listing was in error, which indicated this stock was overfished. There is currently no definition contained in the FMP to make a determination of biomass target; however, based on the current NOAA Fisheries recommended biomass threshold, the biomass estimates indicate the stock is overfished.
8. While the proposed target fishing mortality rate, fishing mortality threshold, and biomass threshold contained in the FMP are consistent with SFA provisions, there is no approved biomass target. Therefore, the rebuilding plan is not in conformance with SFA guidelines. Also, last year's report was in error, which indicated this stock was in year 2 of the rebuilding plan, when in fact, it was in year 3.
9. The most recent assessment (SAW-35) could not make a quantitative estimate of the current fishing mortality rate (F); therefore, no comparison with the F threshold specified in the FMP could be made.
10. Last year's listing was in error, which indicated that no overfishing was occurring and that there was no definition for determining the overfished status. The overfished definition for Golden Crab was fully approved; however, the estimate of MSY was rejected, and thus, the overfished status cannot be determined at this time. Since the overfishing definition is based on an estimate of MSY, the fishing mortality rate also cannot be determined at this time.

11. Although the fishery in the EEZ is closed and fishing mortality is likely very low in federal waters, there remains an active fishery in states' waters.
12. The full name for this FMP is the Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands.
13. The full name for this FMP is the Spiny Lobster Fishery of Puerto Rico and the U.S. Virgin Islands.
14. The full name for this FMP is the Queen Conch Resources of Puerto Rico and the U.S. Virgin Islands.
15. The Salmon FMP contains three exceptions to the application of overfishing criteria and subsequent Council actions for stocks or stock complexes with conservation objectives: Exceptions: (1) hatchery stocks, (2) stocks for which Council management actions have inconsequential impacts, and (3) stocks listed under the ESA.
16. Oregon Coastal Natural (OCN) coho are managed subject to the provisions of Amendment 13 to the Salmon FMP. The southern stock complex of the Oregon Coastal Natural coho is listed as a threatened species under the ESA as part of the Southern Oregon / Northern California Coasts Coho ESU (May 6, 1997) and the northern components are listed as a threatened species (August 10, 1998); currently both meet exception 3. The northern components status has changed from the 2001 report because the U.S. Court of Appeals for the Ninth Circuit granted interveners-appellants an emergency motion to stay the judgement in the Alsea Valley Alliance v. Evans decision. As a result, OCN are again listed as threatened under the ESA. However, the OCN stocks have met their management objectives in recent years.
17. Last year's report listed this stock as having a rebuilding plan under development, when in fact, it has been rebuilding under interim measures since 1999. A recent court ruling (National Resource Defense Council, Inc. v. Evans) determined that rebuilding plans under the Pacific Coast Groundfish Fishery Management Plan (FMP) must be in the form of FMP amendments or proposed regulations. Therefore, portions of Amendment 12 to the FMP that provided a framework for rebuilding plans were set aside. A new draft FMP amendment (Amendment 16) that includes the rebuilding plans for cowcod, darkblotched rockfish, Pacific ocean perch, and lingcod is expected to be adopted by the Pacific Fishery Management Council (PFMC) in 2003. Rebuilding plans for bocaccio, canary rockfish, widow rockfish, yelloweye rockfish, and Pacific whiting are expected to be developed in 2003. In the interim before Amendment 16 is implemented, seven of the overfished species are being managed based on a rebuilding analysis and associated rebuilding measures adopted by the PFMC.
18. A recent court ruling (National Resource Defense Council, Inc. v. Evans) determined that rebuilding plans under the Pacific Coast Groundfish Fishery Management Plan (FMP) must be in the form of FMP amendments or proposed regulations. Therefore, portions of Amendment 12 to the FMP that provided a framework for rebuilding plans were set aside. A new draft FMP amendment (Amendment 16) that includes the rebuilding plans for cowcod, darkblotched rockfish, Pacific ocean perch, and lingcod is expected to be adopted by the Pacific Fishery Management Council (PFMC) in 2003. Rebuilding plans for bocaccio, canary rockfish, widow rockfish, yelloweye rockfish, and Pacific whiting are expected to be developed in 2003. In the interim before Amendment 16 is implemented, seven of the overfished species are being managed based on a rebuilding analysis and associated rebuilding measures adopted by the PFMC.
19. The Pacific Fishery Management Council was notified on April 15, 2002 that this stock is overfished and they are required to submit a rebuilding program within one year of that date.

20. Nearing full exploitation, but if declines recently in recruitment indicates a return to lower productivity levels, the current level of fishing would not be sustainable.
21. Nearing full exploitation on a stock-wide basis; however, recent fishing mortality rates, particularly in the tropical region where most catches occur, are near or above commonly used overfishing reference points.
22. The fishing mortality rate determination for this species complex (Shortraker/Rougheye Rockfish complex) is “not being subjected to overfishing” based on abundance estimates of the complex; no fishing mortality rate determination can be made about the individual species.
23. The fishing mortality rate determination for this species complex (Other Flatfish complex) is “not being subjected to overfishing” based on abundance estimates of the complex; no fishing mortality rate determination can be made about the individual species.
24. The fishing mortality rate determination for this species complex (Other Rockfish complex) is “not being subjected to overfishing” based on Longspine Thornyhead and Shortspine Thornyhead; no fishing mortality rate determination can be made about the other species.
25. For the overfished Atlantic bigeye tuna, the HMS FMP established the foundation to develop an international 10-year rebuilding program. While steps have been taken internationally to pursue recovery of this stock, an international rebuilding program has not yet been adopted. NOAA Fisheries is continuing to work through ICCAT to establish an international rebuilding program and is working domestically to monitor its fisheries and promote conservation.
26. For the overfished North Atlantic albacore, NOAA Fisheries is working through ICCAT to establish an international rebuilding program. Domestically, NOAA Fisheries is monitoring its fisheries and promoting conservation.
27. International rebuilding program implemented in 1999. The SCRS conducted an assessment in summer 2002 but that assessment had not been officially adopted by ICCAT, as of August 1, 2002.
28. International rebuilding program implemented in 2000.
29. Although a rebuilding program was developed, it could not be implemented under a court-approved settlement agreement that prevented a commercial quota reduction until a peer review was completed. The independent peer review was conducted in accordance with the court-approved settlement agreement and found that the scientific conclusions and management recommendations contained in the last stock assessment were not based on scientifically reasonable uses of the appropriate fisheries stock assessment techniques. A new assessment was conducted in the summer/fall of 2002, but was not complete, as of August 1, 2002.

**Table 8. Summary of stock status for minor species contained in federal fishery management plans.**

Fishery Management Plan	Stock	Jurisdiction	Overfishing? (Is Fishing Mortality above Threshold?)		Overfished? (Is Biomass below Threshold?)		Approaching Overfished Condition?	Management Action Required	Rebuilding Program Progress
			Pre SFA	Post SFA	Pre SFA	Post SFA			
Atlantic Salmon	Atlantic Salmon	NEFMC		No		Yes	N/A	rebuild-ESA listed	not required <sup>1</sup>
Northeast Multispecies	Ocean Pout***	NEFMC		No		Yes	N/A	rebuilding program	not submitted
Northeast Multispecies	Atlantic Halibut***	NEFMC		Unknown		Yes	N/A	continue rebuilding	under reconsideration per court order
Northeast Multispecies	Offshore Hake	NEFMC		Undefined <sup>2</sup>		No	Unknown <sup>3</sup>	N/A	N/A
South Atlantic Golden Crab	Jonah Crab	SAFMC	Undefined		Undefined		Unknown	N/A	N/A
South Atlantic Golden Crab	Red Crab	SAFMC	Undefined		Undefined		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Speckled Hind	SAFMC		Yes	Yes		N/A	reduce mortality continue rebuilding	12/15-year plan**
South Atlantic Snapper-Grouper	Warsaw Grouper	SAFMC		Yes	Yes		N/A	reduce mortality continue rebuilding	12/15-year plan**
South Atlantic Snapper-Grouper	Black Grouper	SAFMC		Yes	Yes		N/A	reduce mortality continue rebuilding	3/15-year plan**
South Atlantic Snapper-Grouper	Red Porgy	SAFMC		No		Yes	N/A	continue rebuilding	3/18-year plan
South Atlantic Snapper-Grouper	Goliath Grouper (Jewfish)	SAFMC		No <sup>4</sup>	Yes		N/A	continue rebuilding	12/15-year plan**
South Atlantic Snapper-Grouper	Nassau Grouper	SAFMC		No <sup>4</sup>	Yes		N/A	continue rebuilding	12/15-year plan**

South Atlantic Snapper-Grouper	Wreckfish	SAFMC		No	No		Unknown <sup>3</sup>	N/A	N/A
South Atlantic Snapper-Grouper	Yellowedge Grouper	SAFMC		No	No		Unknown <sup>3</sup>	N/A	N/A
South Atlantic Snapper-Grouper	Lane Snapper	SAFMC		No	No		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Gray Triggerfish	SAFMC		No	No		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Queen Triggerfish	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Ocean Triggerfish	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Yellow Jack	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Bar Jack	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Lesser Amberjack	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Almaco Jack	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Banded Rudderfish	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Black Margate	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Porkfish	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Margate	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Tomtate	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Smallmouth Grunt	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	French Grunt	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Spanish Grunt	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Cottonwick	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Sailors Choice	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Blue Stripe Grunt	SAFMC		Unknown	Unknown		Unknown	N/A	N/A

South Atlantic Snapper-Grouper	Hogfish	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Puddingwife	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Black Snapper	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Queen Snapper	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Schoolmaster	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Blackfin Snapper	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Cubera Snapper	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Mahogany Snapper	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Dog Snapper	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Silk Snapper	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Blueline Tilefish	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Sand Tilefish	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Bank Sea Bass	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Rock Sea Bass	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Rock Hind	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Graysby	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Coney	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Red Hind	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Misty Grouper	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Yellowmouth Grouper	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Tiger Grouper	SAFMC		Unknown	Unknown		Unknown	N/A	N/A

South Atlantic Snapper-Grouper	Yellowfin Grouper	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Grass Porgy	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Jolthead Porgy	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Saucereye Porgy	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Whitebone Porgy	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Knobbed Porgy	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Longspine Porgy	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper-Grouper	Scup	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Corals <sup>5</sup>	Fire Corals	SAFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
South Atlantic Corals <sup>5</sup>	Hydrocorals	SAFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
South Atlantic Corals <sup>5</sup>	Octocorals	SAFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
South Atlantic Corals <sup>5</sup>	Stony Corals	SAFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
South Atlantic Corals <sup>5</sup>	Black Corals	SAFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
Gulf of Mexico / South Atlantic Spiny Lobster	Slipper Lobster	SAFMC / GMFMC	Undefined		Undefined		Unknown	N/A	N/A
Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic	Cero Mackerel	SAFMC / GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Gulf of Mexico Corals <sup>6</sup>	Fire Corals	GMFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
Gulf of Mexico Corals <sup>6</sup>	Hydrocorals	GMFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
Gulf of Mexico Corals <sup>6</sup>	Octocorals	GMFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
Gulf of Mexico Corals <sup>6</sup>	Stony Corals	GMFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
Gulf of Mexico Corals <sup>6</sup>	Black Corals	GMFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A

Reef Fish Resources of the Gulf of Mexico	Nassau Grouper	GMFMC		No <sup>4</sup>	Yes		N/A	continue rebuilding	year 5 of plan*
Reef Fish Resources of the Gulf of Mexico	Goliath Grouper (Jewfish)	GMFMC		No <sup>4</sup>	Yes		N/A	continue rebuilding	year 12 of plan*
Reef Fish Resources of the Gulf of Mexico	Lesser Amberjack	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Almaco Jack	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Banded Rudderfish	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Queen Snapper	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Schoolmaster	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Blackfin Snapper	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Cubera Snapper	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Dog Snapper	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Mahogany Snapper	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Silk Snapper	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Wenchman	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Goldface Tilefish	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Blackline Tilefish	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Anchor Tilefish	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Blueline Tilefish	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Tilefish	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Rock Hind	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Speckled Hind	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Red Hind	GMFMC		Unknown	Unknown		Unknown	N/A	N/A

Reef Fish Resources of the Gulf of Mexico	Misty Grouper	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Warsaw Grouper	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Yellowmouth Grouper	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Yellowfin Grouper	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Hogfish	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Dwarf Sand Perch	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	Sand Perch	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Nassau Grouper	CFMC	No <sup>4</sup>		Yes		N/A	continue rebuilding	year 12 of plan*
Caribbean Reef Fish <sup>7</sup>	Goliath Grouper (Jewfish)	CFMC	No <sup>4</sup>		Yes		N/A	continue rebuilding	year 9 of plan*
Caribbean Reef Fish <sup>7</sup>	Ocean Surgeonfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Doctorfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Blue Tang	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Frogfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Flamefish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Conchfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Trumpetfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Scrawled Filefish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Queen Triggerfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Whitespotted Filefish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Ocean Triggerfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Black Durgon	CFMC	Unknown		Unknown		Unknown	N/A	N/A

Caribbean Reef Fish <sup>7</sup>	Sargassum Triggerfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Redlip Blenny	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Peacock Flounder	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Yellow Jack	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Blue Runner	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Horse-eye Jack	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Black Jack	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Bar Jack	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Greater Amberjack	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Almaco Jack	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Longsnout Butterflyfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Foureye Butterflyfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Spotfin Butterflyfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Banded Butterflyfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Redspotted Hawkfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Flying Gurnard	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Atlantic Spadefish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Neon Goby	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Rusty Goby	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Royal Gramma	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Porkfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A

Caribbean Reef Fish <sup>7</sup>	Margate	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Tomtate	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	French Grunt	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	White Grunt	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Bluestriped Grunt	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Squirrelfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Longspine Squirrelfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Blackbar Soldierfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Cardinal Soldierfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Spanish Hogfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Creole Wrasse	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Yellowcheek Wrasse	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Yellowhead Wrasse	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Clown Wrasse	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Puddingwife	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Pearly Razorfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Green Razorfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Hogfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Bluehead Wrasse	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Black Snapper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Queen Snapper	CFMC	Unknown		Unknown		Unknown	N/A	N/A

Caribbean Reef Fish <sup>7</sup>	Mutton Snapper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Schoolmaster	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Blackfin Snapper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Gray Snapper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Dog Snapper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Mahogany Snapper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Lane Snapper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Wenchman	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Vermilion Snapper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Blackline Tilefish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Sand Tilefish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Yellow Goatfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Spotted Goatfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Chain Moray	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Green Moray	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Goldentail Moray	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Batfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Goldspotted Eel	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Yellowhead Jawfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Dusky Jawfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Spotted Trunkfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A

Caribbean Reef Fish <sup>7</sup>	Honeycomb Cowfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Scrawled Cowfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Trunkfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Smooth Trunkfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Cherubfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Queen Angelfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Rock Beauty	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Gray Angelfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	French Angelfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Sergeant Major	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Blue Chromis	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Sunshinefish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Yellowtail Damselfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Dusky Damselfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Beaugregory	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Bicolor Damselfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Threespot Damselfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Bigeye	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Glasseye Snapper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Midnight Parrotfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Blue Parrotfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A

Caribbean Reef Fish <sup>7</sup>	Striped Parrotfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Rainbow Parrotfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Princess Parrotfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Queen Parrotfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Redband Parrotfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Redtail Parrotfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Redfin Parrotfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Stoplight Parrotfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	High-hat	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Jackknife-fish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Spotted Drum	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Scorpionfishes	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Rock Hind	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Graysby	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Yellowedge Grouper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Coney	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Red Hind	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Red Grouper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Misty Grouper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Butter Hamlet	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Swissguard Basslet	CFMC	Unknown		Unknown		Unknown	N/A	N/A

Caribbean Reef Fish <sup>7</sup>	Yellowfin Grouper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Tiger Grouper	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Creole-fish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Greater Soapfish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Orangeback Bass	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Lantern Bass	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Tobaccofish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Harlequin Bass	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Chalk Bass	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Caribbean Tonguefish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Sea Bream	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Jolthead Porgy	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Sheepshead Porgy	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Pluma	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Seahorses	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Pipefishes	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Sand Diver	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Sharpnose Puffer	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish <sup>7</sup>	Porcupinefish	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Queen Conch <sup>8</sup>	Atlantic Triton's Trumpet	CFMC	Undefined		Undefined		Unknown	N/A	N/A
Caribbean Queen Conch <sup>8</sup>	Cameo Helmet	CFMC	Undefined		Undefined		Unknown	N/A	N/A

Caribbean Queen Conch <sup>8</sup>	Caribbean Helmet	CFMC	Undefined		Undefined		Unknown	N/A	N/A
Caribbean Queen Conch <sup>8</sup>	Caribbean Vase	CFMC	Undefined		Undefined		Unknown	N/A	N/A
Caribbean Queen Conch <sup>8</sup>	Flame Helmet	CFMC	Undefined		Undefined		Unknown	N/A	N/A
Caribbean Queen Conch <sup>8</sup>	Green Star Shell	CFMC	Undefined		Undefined		Unknown	N/A	N/A
Caribbean Queen Conch <sup>8</sup>	Hawkwing Conch	CFMC	Undefined		Undefined		Unknown	N/A	N/A
Caribbean Queen Conch <sup>8</sup>	Milk Conch	CFMC	Undefined		Undefined		Unknown	N/A	N/A
Caribbean Queen Conch <sup>8</sup>	Roostertail Conch	CFMC	Undefined		Undefined		Unknown	N/A	N/A
Caribbean Queen Conch <sup>8</sup>	True Tulip	CFMC	Undefined		Undefined		Unknown	N/A	N/A
Caribbean Queen Conch <sup>8</sup>	West Indian Fighting Conch	CFMC	Undefined		Undefined		Unknown	N/A	N/A
Caribbean Queen Conch <sup>8</sup>	Whelk (West Indian Top Shell)	CFMC	Undefined		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Hydrocorals	CFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Soft Corals	CFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Gorgonian Corals	CFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Hard Corals	CFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Black Corals	CFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	False Corals	CFMC	No <sup>4</sup>		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Sponges	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Hydroids	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Anemones	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Colonial Anemones	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Annelid Worms	CFMC	Unknown		Undefined		Unknown	N/A	N/A

Caribbean Corals <sup>9</sup>	Other Gastropods	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Bivalves	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Cephalopods	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Crustaceans	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Bryozoans	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Feather Stars	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Sea Stars	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Brittle and Basket Stars	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Sea Urchins	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Sea Cucumbers	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Tunicates	CFMC	Unknown		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Green Algae	CFMC	Undefined		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Red Algae	CFMC	Undefined		Undefined		Unknown	N/A	N/A
Caribbean Corals <sup>9</sup>	Seagrasses	CFMC	Undefined		Undefined		Unknown	N/A	N/A
	CALIFORNIA CENTRAL VALLEY CHINOOK								
West Coast Salmon	Sacramento River Spring (Central Valley Spring - ESA Threatened 1999)	PFMC		N/A <sup>10</sup> Exception 3		N/A	N/A	N/A	N/A
West Coast Salmon	Sacramento River Winter Endangered 1994) (ESA	PFMC		N/A <sup>10</sup> Exception 3		N/A	N/A	N/A	N/A
	NORTHERN CALIFORNIA COAST CHINOOK								
West Coast Salmon	Eel, Mattole, Mad, and Smith Rivers <sup>11</sup> (Fall and Spring) (Eel, Mattole, and Mad River stocks - ESA Threatened 1999)	PFMC		N/A <sup>10</sup> Exception 3		N/A	N/A	N/A	N/A

West Coast Salmon	Klamath River Spring and Trinity Rivers) (Klamath)	PFMC		Unknown <sup>12</sup>		Unknown <sup>12</sup>	Unknown	N/A	N/A	
	COLUMBIA RIVER BASIN CHINOOK									
West Coast Salmon	Upper Willamette Spring (ESA Threatened 1999)	PFMC		N/A <sup>10</sup> Exceptions 2 & 3		N/A	N/A	N/A	N/A	
West Coast Salmon	Mid-River Bright Hatchery (Fall)	PFMC		N/A <sup>10</sup> Exception 1		N/A	N/A	N/A	N/A	
West Coast Salmon	Klickitat, Warm Springs, John Day, and Yakima Rivers (Spring)	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A	
West Coast Salmon	Snake River Spring / Summer (ESA Threatened 1992)	PFMC		N/A <sup>10</sup> Exception 2 & 3		N/A	N/A	N/A	N/A	
West Coast Salmon	Upper River Bright (Fall)	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A	
West Coast Salmon	Upper River Summer	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A	
West Coast Salmon	Upper River Spring (ESA Endangered 1999)	PFMC		N/A <sup>10</sup> Exceptions 2 & 3		N/A	N/A	N/A	N/A	
	WASHINGTON COAST CHINOOK									
West Coast Salmon	Willapa Bay Fall (natural)	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A	
West Coast Salmon	Willapa Bay Fall (hatchery)	PFMC		N/A <sup>10</sup> Exception 1		N/A	N/A	N/A	N/A	
West Coast Salmon	Grays Harbor Fall	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A	
West Coast Salmon	Grays Harbor Spring	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A	
West Coast Salmon	Quinalt Fall	PFMC		N/A <sup>10</sup> Exception 1		N/A	N/A	N/A	N/A	
West Coast Salmon	Queets Fall	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A	
West Coast Salmon	Queets Spring / Summer	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A	
West Coast Salmon	Hoh Fall	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A	

West Coast Salmon	Hoh Spring / Summer	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A
West Coast Salmon	Quillayute Fall	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A
West Coast Salmon	Quillayute Spring / Summer	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A
West Coast Salmon	Hoko Summer / Fall (Western Strait of Juan de Fuca)	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A
	PUGET SOUND CHINOOK								
West Coast Salmon	Eastern Strait of Juan de Fuca Summer / Fall (ESA Threatened 1999)	PFMC		N/A <sup>10</sup> Exceptions 2 & 3		N/A	N/A	N/A	N/A
West Coast Salmon	Skokomish Summer / Fall (Hood Canal) (ESA Threatened 1999)	PFMC		N/A <sup>10</sup> Exceptions 2 & 3		N/A	N/A	N/A	N/A
West Coast Salmon	Nooksack Spring (early) (ESA Threatened 1999)	PFMC		N/A <sup>10</sup> Exceptions 2 & 3		N/A	N/A	N/A	N/A
West Coast Salmon	Skagit Summer / Fall (ESA Threatened 1999)	PFMC		N/A <sup>10</sup> Exceptions 2 & 3		N/A	N/A	N/A	N/A
West Coast Salmon	Skagit Spring (ESA Threatened 1999)	PFMC		N/A <sup>10</sup> Exceptions 2 & 3		N/A	N/A	N/A	N/A
West Coast Salmon	Stillaguamish Summer / Fall (ESA Threatened 1999)	PFMC		N/A <sup>10</sup> Exceptions 2 & 3		N/A	N/A	N/A	N/A
West Coast Salmon	Snohomish Summer / Fall (ESA Threatened 1999)	PFMC		N/A <sup>10</sup> Exceptions 2 & 3		N/A	N/A	N/A	N/A
West Coast Salmon	Cedar River Summer / Fall (Lake Washington ) (ESA Threatened 1999)	PFMC		N/A <sup>10</sup> Exceptions 2 & 3		N/A	N/A	N/A	N/A
West Coast Salmon	White River Spring (ESA Threatened 1999)	PFMC		N/A <sup>10</sup> Exceptions 2 & 3		N/A	N/A	N/A	N/A

West Coast Salmon	Green River Summer / Fall Threatened (1999)	PFMC		N/A <sup>10</sup> Exceptions 2 & 3		N/A	N/A	N/A	N/A
West Coast Salmon	Nisqually River Summer / Fall (South Puget Sound) (ESA Threatened 1999)	PFMC		N/A <sup>10</sup> Exceptions 2 & 3		N/A	N/A	N/A	N/A
	SOUTHERN BRITISH COLUMBIA CHINOOK								
West Coast Salmon	Coastal Stocks <sup>13</sup>	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A
West Coast Salmon	Fraser River <sup>13</sup>	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A
	OREGON PRODUCTION INDEX AREA COHO								
West Coast Salmon	Central California Coast (ESA Threatened 1996)	PFMC		N/A <sup>10</sup> Exception 3		N/A	N/A	N/A	N/A
West Coast Salmon	Northern California (ESA Threatened 1997)	PFMC		N/A <sup>10</sup> Exception 3		N/A	N/A	N/A	N/A
West Coast Salmon	Columbia River (Natural)	PFMC		Unknown <sup>12</sup>		Unknown <sup>12</sup>	Unknown	N/A	N/A
	PUGET SOUND COHO								
West Coast Salmon	South Puget Sound (Hatchery)	PFMC		N/A <sup>10</sup> Exception 1		N/A	N/A	N/A	N/A
	SOUTHERN BRITISH COLUMBIA COAST COHO								
West Coast Salmon	Coastal Stocks <sup>13</sup>	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A
West Coast Salmon	Fraser River <sup>13</sup>	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A
	PINK (ODD-NUMBERED YEARS)								
West Coast Salmon	Puget Sound <sup>13</sup>	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A
West Coast Salmon	Fraser River <sup>13</sup>	PFMC		N/A <sup>10</sup> Exception 2		N/A	N/A	N/A	N/A

Pacific Coast Groundfish	Cowcod	PFMC		No		Yes	N/A	continue rebuilding	2/98-year rebuilding analysis <sup>14</sup>
Pacific Coast Groundfish	Yelloweye Rockfish	PFMC		No		Yes	N/A	rebuilding program	to be developed <sup>15</sup>
Pacific Coast Groundfish	Shortbelly Rockfish	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	Silvergrey Rockfish	PFMC		No		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Butter Sole	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Curlfin Sole	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Flathead Sole	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Pacific Sanddab	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Rock Sole	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Aurora Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Black-and-Yellow Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Bronzespotted Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Calico Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	China Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Copper Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Dusky Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Flag Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Grass Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Greenblotched Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Greenspotted Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Greenstriped Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A

Pacific Coast Groundfish	Harlequin Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Honeycomb Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Kelp Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Mexican Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Olive Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Pink Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Quillback Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Redbanded Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Redstripe Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Rosethorn Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Rosy Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Rougheye Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Sharpchin Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Shortraker Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Speckled Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Squarespot Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Starry Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Stripetail Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Tiger Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Yellowmouth Rockfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Leopard Shark	PFMC		Unknown		Unknown	Unknown	N/A	N/A

Pacific Coast Groundfish	Soupin Shark	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Big Skate	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	California Skate	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Longnose Skate	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Ratfish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Finescale Codling	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Pacific Rattail	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Kelp Greenling	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	Treefish	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Western Pacific Crustaceans	Spiny Lobster (2 species)	WPFMC	No <sup>16</sup>		Unknown		Unknown	N/A	N/A
Western Pacific Crustaceans	Slipper Lobster (3 species)	WPFMC	No <sup>16</sup>		Unknown		Unknown	N/A	N/A
Western Pacific Crustaceans	Kona Crab	WPFMC	Undefined		Undefined		Unknown	N/A	N/A
Western Pacific Precious Corals <sup>17</sup>	Pink Corals (3 species)	WPFMC		Unknown <sup>18</sup>		Unknown <sup>18</sup>	Unknown	N/A	N/A
Western Pacific Precious Corals <sup>17</sup>	Gold Corals (4 species)	WPFMC		Unknown <sup>18</sup>		Unknown <sup>18</sup>	Unknown	N/A	N/A
Western Pacific Precious Corals <sup>17</sup>	Bamboo Corals (2 species)	WPFMC		Unknown <sup>18</sup>		Unknown <sup>18</sup>	Unknown	N/A	N/A
Western Pacific Precious Corals <sup>17</sup>	Black Corals (3 species)	WPFMC		Unknown <sup>18</sup>		Unknown <sup>18</sup>	Unknown	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Pelagic Armorhead	WPFMC	Undefined		Yes		N/A	continue rebuilding	16/18-year plan** <sup>19</sup>
Bottomfish and Seamount Groundfish of the Western Pacific	Seabass - hapuu'upu	WPFMC	Undefined		No		No <sup>20</sup>	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Red Snapper - chu	WPFMC	Undefined		No		No <sup>20</sup>	N/A	N/A

Bottomfish and Seamount Groundfish of the Western Pacific	Longtail Snapper - onaga	WPFMC	Undefined		No		No <sup>20</sup>	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Silvermouth Red Snapper - lehi	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Gray Snapper - uku	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Blueline Snapper	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Yellowtail Snapper - yellow tail kalekale	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Pink Snapper - opakapaka	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Yelloweye Snapper - yelloweye opakapaka	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Snapper <u>Pristipomoides sieboldii</u> - kalekale	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Snapper <u>Pristipomoides zonatus</u> - gindai	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Giant Trevally - white ulua	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Black Jack - black ulua	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Thicklip Trevally - pig ulua	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Amberjack - kahala	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Blacktip Grouper	WPFMC	Undefined		No		No	N/A	N/A

Bottomfish and Seamount Groundfish of the Western Pacific	Lunartail Grouper	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Ambon Emperor	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Redgill Emperor	WPFMC	Undefined		No		No	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Alfonsin	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
Bottomfish and Seamount Groundfish of the Western Pacific	Raftfish	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
Western Pacific Pelagics	Skipjack Tuna (Eastern Tropical Pacific)	WPFMC	Undefined		No		No	N/A	N/A
Western Pacific Pelagics	other tuna relatives - <u>Auxis</u> spp.	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
	other tuna relatives - <u>Scomber</u> spp.	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
	other tuna relatives - <u>Allothunnus</u> spp.	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
Western Pacific Pelagics	Black Marlin	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
Western Pacific Pelagics	Pomfret - monchong	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
Western Pacific Pelagics	Sailfish (Pacific)	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
Western Pacific Pelagics	Pelagic Sharks <sup>21</sup>	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
Western Pacific Pelagics	Oilfish	WPFMC	Undefined		Unknown		Unknown	N/A	N/A
Gulf of Alaska Groundfish	Atka Mackerel	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Alaska Plaice	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Deepsea Sole	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	English Sole	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Greenland Turbot	NPFMC		No		Unknown	Unknown	N/A	N/A

Gulf of Alaska Groundfish	Sand Sole	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Starry Flounder	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Yellowfin Sole	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Aurora Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Blackgill Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Bocaccio	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Chilipepper	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Darkblotched Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Greenstriped Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Harlequin Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Pygmy Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Redbanded Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Redstripe Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Sharpchin Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Shortbelly Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Silvergrey Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Splitnose Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Stripetail Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Vermilion Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Yellowmouth Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	C-O Sole	NPFMC		Unknown <sup>22</sup>		Unknown	Unknown	N/A	N/A

Gulf of Alaska Groundfish	Curlfin Sole	NPFMC		Unknown <sup>22</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Hybrid Sole	NPFMC		Unknown <sup>22</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Longhead Dab	NPFMC		Unknown <sup>22</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Pacific Sanddab	NPFMC		Unknown <sup>22</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Petrale Sole	NPFMC		Unknown <sup>22</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Roughscale Sole	NPFMC		Unknown <sup>22</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Slender Sole	NPFMC		Unknown <sup>22</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Widow Rockfish	NPFMC		Unknown <sup>23</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Yellowtail Rockfish	NPFMC		Unknown <sup>23</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Canary Rockfish	NPFMC		Unknown <sup>24</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	China Rockfish	NPFMC		Unknown <sup>24</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Copper Rockfish	NPFMC		Unknown <sup>24</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Quillback Rockfish	NPFMC		Unknown <sup>24</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Rosethorn Rockfish	NPFMC		Unknown <sup>24</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Tiger Rockfish	NPFMC		Unknown <sup>24</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Broad Banded Thornyhead	NPFMC		Unknown <sup>25</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Longspine Thornyhead	NPFMC		Unknown <sup>25</sup>		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Blue Shark	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Brown Cat Shark	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Pacific Sleeper Shark	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Salmon Shark	NPFMC		Unknown		Unknown	Unknown	N/A	N/A

Gulf of Alaska Groundfish	Sixgill Shark	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Spiny Dogfish Shark	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Alaska Skate	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Aleutian Skate	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Bering Skate	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Big Skate	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Black Skate	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Commander Skate	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Longnose Skate	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Mud Skate	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Whiteblotched Skate	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Armorhead Sculpin	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Bigmouth Sculpin	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Blackfin Sculpin	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Dusky Sculpin	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Great Sculpin	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Red Irish Lord	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Ribbed Sculpin	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Roughspine Sculpin	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Spinyhead Sculpin	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Tadpole Sculpin	NPFMC		Unknown		Unknown	Unknown	N/A	N/A

Gulf of Alaska Groundfish	Thorny Sculpin	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Yellow Irish Lord	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Octopus <u>Octopus dofleini</u>	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Octopus <u>Octopus leioderma</u>	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Octopus <u>Opisthoteuthis californica</u>	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Squid <u>Berryteuthis magister</u>	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Squid <u>Gonatopsis borealis</u>	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Squid <u>Gonatopsis makko</u>	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Squid <u>Gonatus sp.</u>	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Squid <u>Loligo opalescens</u>	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Squid <u>Moroteuthis robusta</u>	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	Squid <u>Onychoteuthis borealijaponicus</u>	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Squid <u>Onychoteuthis borealijaponicus</u>	NPFMC		No		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Longspine Thornyhead	NPFMC		No		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Northern Rockfish	NPFMC		No		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Bering Flounder	NPFMC		Unknown <sup>26</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Kamchatka Flounder	NPFMC		Unknown <sup>27</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Sharpchin Rockfish	NPFMC		Unknown <sup>28</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Black Rockfish	NPFMC		Unknown <sup>29</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Darkblotched Rockfish	NPFMC		Unknown <sup>29</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Gray Rockfish	NPFMC		Unknown <sup>29</sup>		Unknown	Unknown	N/A	N/A

Bering Sea / Aleutian Islands Groundfish	Harlequin Rockfish	NPFMC		Unknown <sup>29</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Redbanded Rockfish	NPFMC		Unknown <sup>29</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Redbanded Rockfish	NPFMC		Unknown <sup>29</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Silvergrey Rockfish	NPFMC		Unknown <sup>29</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Yelloweye Rockfish	NPFMC		Unknown <sup>29</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Broad Banded Thornyhead	NPFMC		Unknown <sup>29</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Arctic Flounder	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Butter Sole	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	C-O Sole	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	California Tonguefish	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Curlfin Sole	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Deepsea Sole	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Dover Sole	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	English Sole	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Hybrid Sole	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Longhead Dab	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Pacific Sanddab	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Petrals Sole	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Roughscale Sole	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Sand Sole	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Slender Sole	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A

Bering Sea / Aleutian Islands Groundfish	Starry Flounder	NPFMC		Unknown <sup>30</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Antlered Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Armorhead Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Bigmouth Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Blackfin Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Blob Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Brown Irish Lord	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Butterfly Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Calico Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Crested Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Dusky Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Great Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Pacific Staghorn Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Plain Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Red Irish Lord	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Ribbed Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Scissortail Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Shorthorn Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Spinyhead Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Tadpole Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Thorny Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A

Bering Sea / Aleutian Islands Groundfish	Warty Sculpin	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Yellow Irish Lord	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Alaska Skate	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Aleutian Skate	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Bering Skate	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Big Skate	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Black Skate	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Commander Skate	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Deepsea Skate	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Golden Skate	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Longnose Skate	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Mud Skate	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Okhotsk Skate	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	White-Blotched Skate	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Whitebrow Skate	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Pacific Sleeper Shark	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Salmon Shark	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Spiny Dogfish Shark	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Octopus <u>Octopus dofleini</u>	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	Octopus <u>Opisthoteuthis californica</u>	NPFMC		Unknown <sup>31</sup>		Unknown	Unknown	N/A	N/A
	Blue King Crab - Pribilof Islands	NPFMC		No <sup>4</sup>		No	Yes	N/A	N/A

Bering Sea / Aleutian Islands King and Tanner Crabs	Blue King Crab - Saint Matthews Island	NPFMC		No <sup>4</sup>		Yes	N/A	continue rebuilding	3/10-year plan
	Blue King Crab - Saint Lawrence Island	NPFMC		No <sup>4</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands King and Tanner Crabs	Golden King Crab - Pribilof Islands	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
	Golden King Crab - Northern District	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands King and Tanner Crabs	Aleutian Islands Scarlet King Crab	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands King and Tanner Crabs	Red King Crab - Pribilof Islands	NPFMC		No <sup>4</sup>		No	Unknown <sup>3</sup>	N/A	N/A
	Red King Crab - Aleutian Islands	NPFMC		No <sup>4</sup>		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands King and Tanner Crabs	Tanner Crab - Bering Sea	NPFMC		No <sup>4</sup>		Yes	N/A	continue rebuilding	3/10-year plan
	Tanner Crab - Bering Sea Triangle	NPFMC		Unknown <sup>32</sup>		Unknown	Unknown	N/A	N/A
	Tanner Crab - Bering Sea Grooved	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
	Tanner Crab - Eastern Aleutian Islands	NPFMC		No <sup>4</sup>		Unknown	Unknown	N/A	N/A
	Tanner Crab - Eastern Aleutian Islands Triangle	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
	Tanner Crab - Eastern Aleutian Islands Grooved	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
	Tanner Crab - Asak (Western Aleutians)	NPFMC		No <sup>4</sup>		Unknown	Unknown	N/A	N/A
	Tanner Crab - Western Aleutian Islands Grooved	NPFMC		No <sup>4</sup>		Unknown	Unknown	N/A	N/A
Atlantic Billfishes	Blue Marlin (North Atlantic)	HMS		Yes		Yes	N/A	reduce mortality rebuilding program	Phase I implemented <sup>33</sup>
Atlantic Billfishes	White Marlin (North Atlantic)	HMS		Yes		Yes	N/A	reduce mortality rebuilding program	Phase I implemented <sup>33</sup>

Atlantic Billfishes	Sailfish (West Atlantic)	HMS		Yes		Yes	N/A	reduce mortality rebuilding program	not internationally implemented <sup>34</sup>
Atlantic Billfishes	Spearfish (West Atlantic)	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Skipjack Tuna (West Atlantic)	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Spinner Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Silky Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	39-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Dusky Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	39-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Bignose Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	39-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Narrowtooth Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Galapagos Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	39-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Night Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	39-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Caribbean Reef Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	39-year plan <sup>35</sup>

Atlantic Tunas, Swordfish and Sharks	Tiger Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	39-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Lemon Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Sand Tiger Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Bigeye Sand Tiger Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Nurse Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Scalloped Hammerhead Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Great Hammerhead Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Smooth Hammerhead Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Whale Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Basking Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>35</sup>

Atlantic Tunas, Swordfish and Sharks	White Shark	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	30-year plan <sup>35</sup>
Atlantic Tunas, Swordfish and Sharks	Caribbean Sharpnose Shark	HMS		No		No	No	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Smalltail Shark	HMS		No		No	No	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Atlantic Angel Shark	HMS		No		No	No	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Porbeagle Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Blue Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Longfin Mako Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Thresher Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Bigeye Thresher Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Oceanic Whitetip Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Sevengill Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Sixgill Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Bigeye Sixgill Sharks	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Iceland Cat Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Smallfin Cat Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Deepwater Cat Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Broadgill Cat Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Marbled Cat Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Blotched Cat Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Chain Dogfish	HMS		Unknown		Unknown	Unknown	N/A	N/A

Atlantic Tunas, Swordfish and Sharks	Dwarf Catshark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Japanese Gulper Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Gulper Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Little Gulper Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Kitefin Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Flatnose Gulper Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Portuguese Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Greenland Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Lined Lanternshark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Broadband Dogfish	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Caribbean Lanternshark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Great Lanternshark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Smooth Lanternshark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Fringefin Lanternshark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Green Lanternshark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Cookiecutter Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Bigtooth Cookiecutter	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Smallmouth Velvet Dogfish	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Pygmy Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Roughskin Spiny Dogfish	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Blainville's Dogfish	HMS		Unknown		Unknown	Unknown	N/A	N/A

Atlantic Tunas, Swordfish and Sharks	Cuban Dogfish	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Bramble Shark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	American Sawshark	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	Florida Smoothhound	HMS		Unknown		Unknown	Unknown	N/A	N/A

\* Pre-SFA Rebuilding Plan with no timeline defined.

\*\* Pre-SFA Rebuilding Plan with a timeline defined.

\*\*\*For the Northeast multispecies fishery, the values for the most recent fishing mortality rates and biomass levels that were used to determine the status of the stocks in the Northeast Multispecies Fishery Management Plan (with the exception of silver hake, red hake, and offshore hake) are those indicated in the document titled "Re-Evaluation of Biological Reference Points for New England Groundfish" (Northeast Fisheries Science Center Reference Document 02-04). The Northeast multispecies fishery is currently managed consistent with a Federal Court order, and a Settlement Agreement among various parties. In light of these circumstances, the biomass and fishing mortality thresholds utilized for determinations in this report were those contained in the above document, and not the approved Amendment 9 parameters. Unless otherwise noted, biomass thresholds were 50% Bmsy and fishing mortality thresholds were Fmsy (or proxies).

1. A formal rebuilding program was not required or submitted because either no fishing is allowed in this fishery, or incidental harvest is limited to levels necessary to meet Endangered Species Act (ESA) requirements. A recovery plan under the ESA is being developed.
2. Last year's listing was in error, which indicated that the fishing mortality rate was Unknown. There is no approved overfishing definition contained in the FMP to make a determination of fishing mortality rate.
3. While the biomass level is known, determining whether the stock is approaching an overfished condition requires an additional level of analysis which has not been done.
4. Fishery in the EEZ is closed; therefore, fishing mortality is very low.
5. The full name for this FMP is the Coral, Coral Reefs, and Live / Hard Bottom Habitats of the South Atlantic Region.
6. The full name for this FMP is the Coral and Coral Reefs of the Gulf of Mexico.
7. The full name for this FMP is the Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands.
8. The full name for this FMP is the Queen Conch Resources of Puerto Rico and the U.S. Virgin Islands.
9. The full name for this FMP is the Corals and Reef Associated Invertebrates of Puerto Rico and the U.S. Virgin Islands.
10. The Salmon FMP contains three exceptions to the application of overfishing criteria and subsequent Council actions for stocks or stock complexes with conservation objectives: Exceptions: (1) hatchery stocks, (2) stocks for which Council management actions have inconsequential impacts, and (3) stocks listed under the ESA.
11. The Smith River Chinook is not part of the California Coastal Chinook ESU, which includes the Eel, Mattole, and Mad River stocks. However, there are no conservation objectives defined for the northern coastal chinook stocks. These stocks are managed consistent with NOAA Fisheries jeopardy standard / recovery plans for the California Coastal Chinook ESU. The Smith River stock is therefore also managed under the NOAA Fisheries jeopardy standard / recovery plans.

12. Amendment 14 to the Salmon FMP added these stocks to the list of stocks managed under the FMP but did not identify conservation objectives. The PFMC has not yet developed an objective. Prior to Amendment 14, Klamath River spring chinook were regarded as one of several sub-basin stocks protected by the Klamath River fall chinook objective. The NOAA Fisheries chinook status review included Klamath River fall and spring chinook as part of the same ESU.
13. The PFMC manages these fisheries consistent with provisions of the Pacific Salmon Treaty. These stocks originate from either U.S. or Canadian waters and are managed as mixed stock fisheries.
14. Last year's report listed this stock as having a rebuilding plan under development, when in fact, it has been rebuilding under interim measures since 1999. A recent court ruling (National Resource Defense Council, Inc. v. Evans) determined that rebuilding plans under the Pacific Coast Groundfish Fishery Management Plan (FMP) must be in the form of FMP amendments or proposed regulations. Therefore, portions of Amendment 12 to the FMP that provided a framework for rebuilding plans were set aside. A new draft FMP amendment (Amendment 16) that includes the rebuilding plans for cowcod, darkblotched rockfish, Pacific ocean perch, and lingcod is expected to be adopted by the Pacific Fishery Management Council (PFMC) in 2003. Rebuilding plans for bocaccio, canary rockfish, widow rockfish, yelloweye rockfish, and Pacific whiting are expected to be developed in 2003. In the interim before Amendment 16 is implemented, seven of the overfished species are being managed based on a rebuilding analysis and associated rebuilding measures adopted by the PFMC.
15. The Pacific Fishery Management Council was notified on January 11, 2002 that this stock is overfished and they are required to submit a rebuilding program within one year of that date.
16. Fishery in the EEZ is closed; therefore, fishing mortality is approaching zero.
17. The full name for this FMP is the Precious Corals Fishery of the Western Pacific Region.
18. This stock is listed as unknown in this report because a post-SFA stock assessment is unavailable at this time. The most current status of stock information, contained in R. Grigg's papers, *Precious corals in Hawaii: Discovery of a New Bed and Revised Management Measures for Existing Beds* and *Harvesting impacts and invasion by an alien species decrease estimates of black coral yield off Maui*, are under review and expected to be published in *Marine Fisheries Review* and *Pacific Science*, respectively, in the near future.
19. Last year's report indicated that this stock was in year 16 of a 19-year plan, which was incorrect. This year's listing is correct.
20. This stock may be approaching an overfished condition in the Hawaiian archipelago based on the proposed overfishing guidelines of WPFMC's Amendment 6 to the Bottomfish & Seamount Groundfish FMP. This amendment is currently under review by NOAA Fisheries.
21. Upon implementation of Amendment 10 to the Western Pacific Pelagics FMP, the "pelagic sharks" stock group will be identified as 8 separate stocks, as specified in the amendment. Of those stocks, a recent assessment of blue sharks has indicated that this stock is not overfished (*Kleiber, Pierre, Yukio Takeuchi, and Hideki Nakano. Calculation of plausible maximum sustainable yield (MSY) for blue sharks (Prionace glauca) in the North Pacific. Southwest Fisheries Science Center Administrative Report HI-01-02, February 2001*).

22. The fishing mortality rate determination for this species complex (Shallow Water Flatfish complex) is “not being subjected to overfishing” based on abundance estimates of the complex; no fishing mortality rate determination can be made about the other species.
23. The fishing mortality rate determination for this species complex (Pelagic Shelf Rockfish complex) is “not being subjected to overfishing” based on Dusky Rockfish; no fishing mortality rate determination can be made about the other species.
24. The fishing mortality rate determination for this species complex (Demersal Shelf Rockfish complex) is “not being subjected to overfishing” based on Yelloweye Rockfish; no fishing mortality rate determination can be made about the other species.
25. The fishing mortality rate determination for this species complex (Thornyhead Rockfish complex) is “not being subjected to overfishing” based on Shortspine Thornyhead; no fishing mortality rate determination can be made about the other species.
26. The fishing mortality rate determination for this species complex (Flathead Sole complex) is “not being subjected to overfishing” based on Flathead Sole; no fishing mortality rate determination can be made about the other species.
27. The fishing mortality rate determination for this species complex (Arrowtooth Flounder complex) is “not being subjected to overfishing” based on Arrowtooth Flounder; no fishing mortality rate determination can be made about the other species.
28. The fishing mortality rate determination for this species complex (Sharpchin / Northern Rockfish complex) is “not being subjected to overfishing” based on Northern Rockfish; no fishing mortality rate determination can be made about the other species.
29. The fishing mortality rate determination for this species complex (Other Rockfish complex) is “not being subjected to overfishing” based on Longspine Thornyhead and Shortspine Thornyhead; no fishing mortality rate determination can be made about the other species.
30. The fishing mortality rate determination for this species complex (Other Flatfish complex) is “not being subjected to overfishing” based on abundance estimates of the complex; no fishing mortality rate determination can be made about the individual species.
31. The fishing mortality rate determination for this species complex (Other Species complex) is “not being subjected to overfishing” based on abundance estimates of the complex; no fishing mortality rate determination can be made about the individual species.
32. Last year this stock was listed as No under Overfishing because the fishery in the EEZ is closed and the fishing mortality rate (F) was presumed to be low; however, due to the fact that this species may be taken in conjunction with the Bering Sea Grooved Tanner Crab fishery, F is Unknown.
33. For the overfished North Atlantic blue and white marlins, Amendment One to the Atlantic Billfish FMP established a foundation to develop an international rebuilding plan. An international rebuilding plan with a two-phase approach was adopted in 2000 by ICCAT and NOAA Fisheries; Phase I has been implemented. It should be noted that the ICCAT rebuilding program does not satisfy all the requirements of the Magnuson-Stevens Act. NOAA Fisheries is continuing to work domestically to monitor its fisheries and promote conservation. The SCRS conducted an assessment of white marlin in spring 2002, which had not been formally adopted by ICCAT as of August 2002.

34. For overfished billfish, Amendment One to the Atlantic Billfish FMP established the foundation to develop an international 10-year rebuilding program. While steps have been taken internationally to pursue recovery of the overfished west Atlantic sailfish stock, an international rebuilding program has not yet been adopted. NOAA Fisheries is continuing to work through ICCAT to establish an international rebuilding program and is working domestically to monitor its fisheries and promote conservation.

35. Although a rebuilding program was developed, it could not be implemented under a court-approved settlement agreement that prevented a commercial quota reduction until a peer review was completed. The independent peer review was conducted in accordance with the court-approved settlement agreement and found that the scientific conclusions and management recommendations contained in the last stock assessment were not based on scientifically reasonable uses of the appropriate fisheries stock assessment techniques. A new assessment was conducted in the summer/fall of 2002, but was not complete, as of August 1, 2002.

**Table 9. Summary of stock status for species not contained in federal fishery management plans.**

Stock (Species in Bold are Major Stocks)	Jurisdiction	Overfishing? (Is Fishing Mortality above Threshold?)	Overfished? (Is Biomass below Threshold?)	Approaching Overfished Condition?
AMERICAN EEL	ASMFC	Unknown <sup>1</sup>	Unknown <sup>1</sup>	Unknown
AMERICAN LOBSTER	ASMFC	Yes	Undefined <sup>2</sup>	Unknown
ATLANTIC CROAKER	ASMFC	Unknown	Unknown	Unknown
ATLANTIC MENHADEN	ASMFC	No	No	Unknown <sup>3</sup>
HORSESHOE CRAB	ASMFC	Unknown <sup>1</sup>	Unknown <sup>1</sup>	Unknown
NORTHERN SHRIMP	ASMFC	Yes	Undefined	Unknown
SPOT	ASMFC	Unknown <sup>4</sup>	Unknown <sup>4</sup>	Unknown
SPOTTED SEATROUT	ASMFC	Unknown <sup>4</sup>	Unknown <sup>4</sup>	Unknown
STRIPED BASS	ASMFC	No <sup>5</sup>	No <sup>5</sup>	Unknown <sup>3</sup>
TAUTOG	ASMFC	Yes	Undefined	Unknown
WEAKFISH	ASMFC	Undefined <sup>6</sup>	No	No
Atlantic Sturgeon	ASMFC	No <sup>7</sup>	Yes <sup>5</sup>	N/A
GULF MENHADEN	GSMFC	No <sup>5</sup>	No <sup>5</sup>	Unknown <sup>3</sup>
BLACK DRUM	GSMFC	Unknown <sup>4</sup>	Unknown <sup>4</sup>	Unknown
Queen Triggerfish	GMFMC	Unknown <sup>1</sup>	Unknown <sup>1</sup>	Unknown

<b>YELLOWTAIL</b>	PFMC	Unknown <sup>1</sup>	Unknown <sup>1</sup>	Unknown
Pacific Bonito	PFMC	Unknown <sup>1</sup>	Unknown <sup>1</sup>	Unknown
Sockeye Salmon	PFMC	Undefined <sup>8</sup>	Undefined <sup>8</sup>	Unknown
Chum Salmon	PFMC	Undefined <sup>8</sup>	Undefined <sup>8</sup>	Unknown
Pink Salmon (even-numbered years)	PFMC	Undefined <sup>8</sup>	Undefined <sup>8</sup>	Unknown
Steelhead	PFMC	Undefined <sup>8</sup>	Undefined <sup>8</sup>	Unknown
Sea-run cutthroat	PFMC	Undefined <sup>8</sup>	Undefined <sup>8</sup>	Unknown
<b>PACIFIC HALIBUT</b>	PFMC and NPFMC <sup>9</sup>	No	Undefined	Unknown
Rattails	NPFMC	Unknown <sup>1</sup>	Unknown <sup>1</sup>	Unknown
Sea Snails	NPFMC	Unknown <sup>4</sup>	Unknown <sup>4</sup>	Unknown
<b>BONITO (ATLANTIC)</b>	HMS	Unknown <sup>1</sup>	Unknown <sup>1</sup>	Unknown

1. There is no definition for determining the status in Our Living Oceans (1999).
2. While there is no clear biomass target in the ASMFC FMP, the 2000 ASMFC Assessment for American Lobster found that lobster stocks are growth overfished.
3. While the biomass level is known, determining whether the stock is approaching an overfished condition requires an additional level of analysis which has not been done.
4. The definition for determining the status is based on the definition in Our Living Oceans (1999).
5. Used assessment from Our Living Oceans (1999).
6. Amendment 3 to the Weakfish FMP has a current fishing mortality target of F 0.5. The ASMFC assessment for Weakfish through 2000, found that the fishing mortality rate for weakfish was between F 0.31 and F 0.45.
7. Fishing for Atlantic Sturgeon is prohibited, therefore, there is no fishing mortality.
8. This salmon stock is not contained in the Salmon FMP because impacts within the Council jurisdiction are very limited and considered inconsequential. However, it is managed in State, Tribal, and/or international treaty forums. In addition, there are no criteria specified with which to make a determination of overfished or overfishing. Determinations of those salmon stocks listed in OLO do not account for all components of the stock, some of which are listed under ESA. Therefore, it would be inaccurate to list this stock according to those determinations. In the event that actions outside of the current management regime impact this species, management objectives could be developed and incorporated by plan amendment.
9. The resource is managed by treaty between the United States and Canada through recommendations of the International Pacific Halibut Commission. Pacific halibut is managed under the jurisdiction of the PFMFC for WA, OR, and CA and under the jurisdiction of the NPFMC for Alaska.

**Table 10. Species contained in federal fishery management plans under development.**

Stock (Species in Bold are Major Stocks)	Jurisdiction	Overfishing? (Is Fishing Mortality above Threshold?)	Overfished? (Is Biomass below Threshold?)	Approaching Overfished Condition?
<b>WINTER SKATE</b>	NEFMC	Unknown <sup>1</sup>	No	No
<b>LITTLE SKATE</b>	NEFMC	Unknown <sup>1</sup>	No	No
Barndoor Skate	NEFMC	Unknown <sup>1</sup>	Yes	N/A
Thorny Skate	NEFMC	Unknown <sup>1</sup>	Yes	N/A
Smooth Skate	NEFMC	Unknown <sup>1</sup>	No	Unknown <sup>2</sup>
Clearnose Skate	NEFMC	Unknown <sup>1</sup>	No	Unknown <sup>2</sup>
Rosette Skate	NEFMC	Unknown <sup>1</sup>	No	Unknown <sup>2</sup>
<b>HAGFISH</b>	NEFMC	Unknown <sup>3</sup>	Unknown <sup>3</sup>	Unknown
<b>CALICO SCALLOPS</b>	SAFMC	Unknown <sup>4</sup>	Unknown <sup>4</sup>	Unknown
Sargassum	SAFMC	Unknown <sup>3</sup>	Unknown <sup>3</sup>	Unknown
<b>WAHOO</b>	NEFMC/MAFMC/SAFMC	Unknown <sup>3</sup>	Unknown <sup>3</sup>	Unknown
<b>BLUEFIN TUNA (NORTH PACIFIC)<sup>5</sup></b>	PFMC	Unknown <sup>3</sup>	Unknown <sup>3</sup>	Unknown
Western Pacific Currently & Potentially Harvested Coral Reef Taxa <sup>6</sup>	WPFMC	Unknown <sup>3</sup>	Unknown <sup>3</sup>	Unknown

1. Last year's report contained fishing mortality rate determinations (F) for skates. Since then, it has been determined that status determinations for F cannot be made; therefore, their status remains unknown.
2. While the biomass level is known, determining whether the stock is approaching an overfished condition requires an additional level of analysis which has not been done.
3. There is no definition for determining the status in Our Living Oceans (1999).
4. The definition for determining the status is based on the definition in Our Living Oceans (1999).
5. In addition to Bluefin Tuna, this FMP under development will cover West Coast based fisheries for several tuna, billfish, shark species, and dorado (dolphinfish or mahimahi) already listed in the Western Pacific Pelagics FMP (Table 3).
6. The FMP for Coral Reef Ecosystems of the Western Pacific Region, approved by the Secretary on June 14, 2002, includes federally-managed marine resources that are not listed in any of the other western Pacific fishery management plans (bottomfish/seamount groundfish, precious coral, crustacean, and pelagic fisheries). The FMP has not been implemented, however. Therefore, the western Pacific coral reef taxa is identified as a general category in this Table.